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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-37. (canceled)

38. (currently amended) A system for determining a GNSS-defined position of a single point on a structure, which system comprises:

~~a redundant an array of multiple~~ master and slave GNSS receivers;

~~multiple~~ master and slave antennas ~~each~~ connected to ~~a respective receiver~~ said master and slave receivers respectively and mounted in fixed relation relative to each other on said structure;

a common clock or synchronized clocks connected to said receivers:

~~an~~ a non-GNSS orientation device mounted on said structure and adapted for determining its orientation; and

~~a position solution processor configured~~ means for computing a GNSS-defined position solution for said ~~structure~~ point utilizing the output of said receivers and said orientation device in unison where: (1) GNSS signals received by said antennas are ~~input to said position solution processor; (2) received signals are~~ sampled at the same instant by operation of ~~a~~ said common ~~sample~~ clock or synchronized clocks; ~~and (3)~~ (2) the ~~known relative~~ orientation of said structure is input into the means for computing a position solution and utilized thereby for determining a non-relative, GNSS-defined position of said point; and (3) GNSS positioning information from said receivers is incomplete due to

said structure at least partially blocking GNSS signals from at least one of said antennas; ~~and~~

~~said position solution processor is adapted for computing the location of the single point on the structure.~~

39. (canceled)

40. (canceled)

41. (currently amended) The system according to claim 38 wherein said ~~multiple~~ master and slave receivers are incorporated into a single receiver unit.

42. (canceled)

43. (previously presented) The system according to claim 38 wherein said orientation device comprises a compass.

44. (currently amended) The system according to claim ~~38~~ 47, which includes:

~~said receiver array including a master receiver and a slave receiver;~~

said slave receiver including a temperature sensor comprising [[;]]

a thermocouple ~~attached to said temperature sensor~~; and

said slave receiver compensating for temperature drift.

45. (previously presented) The system according to claim 38 wherein said structure comprises a marine vessel.

46. (previously presented) The system according to claim 38 wherein said structure is terrestrial.

47. (currently amended) A system for determining a GNSS-defined position of a single point on a structure, which system comprises:

~~a redundant an array of multiple~~ master and slave GNSS receivers incorporated into a single receiver unit;

~~multiple antennas each~~ a master antenna connected to ~~a respective receiver~~ said master receiver;

multiple slave antennas connected to said slave receiver;

~~and~~ said master and slave antennas being mounted in fixed relation relative to each other on said structure;

a common clock connected to said receivers:

~~an orientation device mounted on said structure and adapted for determining its orientation, said orientation device comprising a GNSS receiver processing data from two or more antennas;~~

~~a position solution processor configured~~ means for computing a GNSS-defined position solution for said ~~structure~~ point utilizing the output of said receivers in unison where: (1) GNSS signals received by said master antenna and one of said slave antennas are ~~input to said position solution processor; (2) received signals are~~ sampled at the same instant by operation of [[a]] said common ~~sample~~ clock; and ~~(3) the known relative orientation of said structure is input into the position solution processor; and~~ (2) GNSS positioning information from said receivers is incomplete due to said structure at least partially blocking GNSS signals from at least one of said antennas;

~~said position solution processor is adapted for computing the location of the single point on the structure;~~

a plurality of switches each associated with a respective slave antenna; and

~~said position solution processor being preprogrammed~~ means for operating said switches to select one or more of said slave antennas for providing signal input to ~~a respective~~ said slave receiver ~~substantially simultaneously~~.